

"EXPRESS MAIL" mailing label number **EV 333308058 US**. I hereby certify that the accompanying Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 § CFR 1.10 on the above-mentioned date and is addressed to the Assistant Commissioner of Patents, Box New Applications, Washington, DC 20231.

Ben Kroger

1/23/04
Date

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TIJ-35682**
First Inventor **Yasunori Muramatsu**
Title **Charge Pump Type DC/DC Converter**

17548 U.S. PTO
10/763292

012304

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

Total Pages **30**

4. Drawing(s) (35 U.S.C. 113)

Total Sheets **11**

5. Oath or Declaration

Total Pages **2**

a. Newly Executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

c. Unexecuted Declaration

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); or

ii. paper

c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))

Power of Attorney

10. 37 CFR 3.73(b) Statement
(when there is an assignee)

11. English Translation Document (if applicable)

Copies of IDS Citations

12. Information Disclosure Statement (IDS)/PTO-1449

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation

Divisional

Continuation-in-part (CIP)

of prior application No: _____

Group / Art Unit: _____

Prior application information: Examiner _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

23494

(Insert Customer No. or Attach bar code label here)

or

Correspondence address below

NAME **Texas Instruments Incorporated**

ADDRESS **Patent Activity**

CITY _____

STATE _____

ZIP CODE _____

COUNTRY _____

TELEPHONE **(972)917-5452**

FAX **(972) 917-4418**

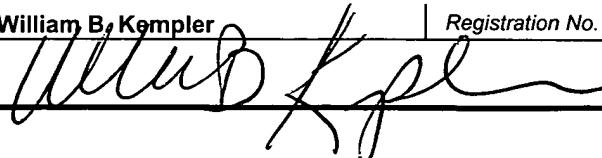
Name (Print/Type)

William B. Kempler

Registration No. (Attorney/Agent)

28,228

Signature



Date

1/23/04

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.
Express Mailing Label No.:

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

<i>Complete If Known</i>	
Application Number	TBD
Filing Date	01/23/2004
First Named Inventor	Yasunori Muramatsu
Examiner Name	Not Assigned
Group Art Unit	TBD
Attorney Docket No.	TIJ-35682

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	20-0668
Deposit Account Name	Texas Instruments Incorporated

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
1001	740	201	355	Utility filing fee	\$770
1002	330	206	160	Design filing fee	
1003	510	207	245	Plant filing fee	
1004	740	208	355	Reissue filing fee	
1005	160	214	75	Provisional filing fee	
SUBTOTAL (1)				(\$)	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims		Fee from below	Fee Paid
		20	-20** =	X	x 18 =
		1	-3** =	X	x 86 =
Multiple Dependent				270	=

Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description
1202	18	203	9	Claims in excess of 20
1201	84	202	40	Independent claims in excess of 3
1203	280	204	135	Multiple dependent claim, if not paid
1204	84	209	40	**Reissue independent claims over original patent
1205	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$)

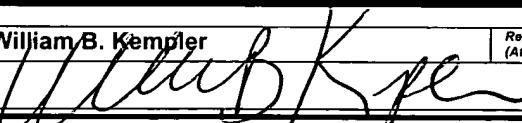
**or number previously paid, if greater; For Reissue, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	205	65	Surcharge - late filing fee of oath
1052	50	227	25	Surcharge - late provisional filing fee or cover sheet
1053	130	139	130	Non-English specification
1812	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	112	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action
1251	110	215	55	Extension for reply within first month
1252	400	216	195	Extension for reply within second month
1253	920	217	445	Extension for reply within third month
1254	1,440	218	695	Extension for reply within fourth month
1255	1,960	228	945	Extension for reply within fifth month
1401	320	219	155	Notice of Appeal
1402	320	220	155	Filing a brief in support of an appeal
1403	280	221	135	Request for oral hearing
1451	1,510	138	1,510	Petition to institute a public use proceeding
1452	110	240	55	Petition to revive - unavoidable
1453	1,280	241	620	Petition to revive - unintentional
1501	1,330	242	620	Utility issue fee (or reissue)
1502	460	243	220	Design issue fee
1503	620	244	300	Plant issue fee
1460	130	122	130	Petitions to the Commissioner
1807	50	123	130	Petitions related to ProV1 Apps (Proc. Fee under 37 CFR 1.17(q))
1806	180	126	180	Submission of Information Disclosure Stmt
8021	40	581	40	Recording each patent assignment per property (times no. of properties)
1809	740	246	355	Filing a submission after final rejection (37 CFR §1.129(a))
1810	740	249	355	For each additional invention to be examined (37 CFR §1.129(b))
1801	740	279	355	Request for Continued Examination (RCE)
1802	900	169	900	Request for expedited examination of a design application
Other fee (specify)				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY	William B. Kempfer	Registration No. (Attorney/Agent)	28,228	Telephone	(972) 917-5254
Name (Print/Type)					
Signature				Date	1/23/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231